May-13-13 1:13:16 PM

Item ID:

D3943-051

Accept

Revision ID:

Item Name:

Handle Assembly

Start Date:

5/08/13

Start Qty: 15.90

Required Date: 5/24/13

Req'd Qty: 15.00

Reference:

Approvals:

Process Plan:

MLJ

Date: 13-05-14 Tooling:

QC:

Date:

SPC (Y/N):

Sequence ID/ Work Center ID

Operation Description

Set Up/ Run Hours

Draw Nbr

Revision Nbr

D3943

E

100

Weld per dwg A/R Steel rod Batch: 122 35 >0.00

100

Large Fab

Memo

0.00

Large Fab

Assemble with handle as per dwg

110

110

Memo

0.00

0.00

Quality Control

120

QC9- Inspect visual per QSI004- Fusion Welds

QC5- Inspect part completeness to step on W/O

0.00

120

Memo

0.00

Quality Control

N900040100

Setup Start

Cust Item ID:

Customer:

Date:

Date:

Run

Stop

Tool ID

Tool # Plan Code

Accept Qty

Reject Reject Qty

Insp. Number Stamp

EZ 13-6-5

D 13-06-05



| DQA: | | Date: | | | | | | | | | | "DADT |
|--------------------------|------------|------------|-------|-------|------------------------------|-----|----------|---------------------------|-------|---------------|---------------|--------------------|
| | | | | | WORK ORDER NON- | -CC | ONFO | RMANCE / UPDATE | | | | AEROSPACE |
| QA Closed: | | Date: | | | | _ | | | W | ork Order up | odate only | |
| Work Orde | r: | | | | DISPOSITION | | | AGAIN | ST DE | PARTMENT | /PROCESS | |
| | | | | | Rework | | | Skid-tube Crosstu | be | 1 | Water Jet | Engineering |
| Part N | lo. | | | | Scrap | | 1 | Machining Small F | | Pro | d. Eng. Coor. | Quality |
| | - | | | _ | Use-as-is | | | noforming Finishi | - | - | re/Packaging | Other |
| NCR N | No | | | _ | Suspected Unapproved | | | Large Fab Compos | | | Supplier | |
| | | | | | 9 | | | | | | | |
| Root | | | | Desci | ription of work order update | | Initial | Action | | Sign & | | |
| Cause | Date | Step | Qty | | or non-conformance | Ch | nief Eng | Description | | Date | Verification | QC Inspector |
| Design | | | | | | | | | | | | |
| Doc/Data | _ | | | | | | | | | | | |
| Equip/Tooling | _ | | | | | | | | | | | |
| Handling/Pre Material | | | | | | | | | | | | |
| Operator | | | | | | | | | | | | |
| Offset/Setup | - | | | | | | | | | | | |
| Process | | | | | 2 | | | | | | | Y |
| Supplier | | | | | | | | | | | | |
| Training | | | | | | | | | | | | |
| Transport | | | | | | | | | | | | |
| Unapproved | | | | | | | | | | | | |
| 60 | | | - | | | FAI | ULT CAT | EGORY | | | | |
| Landir | ng Gear | | | | General | | | | | | | |
| [| Bending | | | | Bend | | Folio/P | rogram | | Outside Dim | ensions | Pressure/Forced |
| | Centre No | ot Concer | ntric | | BOM/Route | | Grain | | | Over/Under | tolerance | Set-up |
| | Cracks | | | | Broken/Damage/Defect | | Hardwa | re | | Part Incorred | et | Temperature/Cure |
| | Crimp/Kir | nk/Ripple | /Wave | | Burrs | | Inspecti | on Incomplete/Unqualified | | Part Lost/Mi | ssing | Weld |
| ļ | Cuffs | | | | Contamination | | Instruct | ions Incomplete/Unclear | | Part Moved | | Wrong Stock Pulled |
| | Crushing | | | | Countersink | | Misalig | ned/off center | | Positioned W | Vrong | |
| | Heat Trea | | | | Cut Too Short | | Mislabe | led | | Power Loss/S | Surge | Other |
| | Inspection | | Tube | | Drawing | | Misread | | | | | |
| | Marks/Ch | | | | Drill Holes | | Off-set | | | | | |
| | Turning S | | | | Finish | | - | alibration | | | | |
| | Wave/Tw | ist in Tub | e | | Fit/Function | | Out of S | equence | | | | |

May-13-13 1:13:16 PM

Item ID:

D3943-051

Accept

Revision ID:

Item Name:

Handle Assembly

Start Date:

5/08/13

Start Oty: 15.00

Required Date: 5/24/13

Req'd Qty: 15.00

Reference:

Approvals:

Process Plan:

Date:

Tooling:

QC:

Date:

SPC (Y/N):

0.00

0.00

Sequence ID/

Work Center ID

m116329

Operation Description Set Up/ Run Hours

130

130

Powdercoat

Powder Coating

Hybrid safety Yellow 4.3,5,12

1- MASK THREADS PRIOR TO PAINTING AS PER DWG

Identify as per dwg & Stock Location: WA 00/ 0.00

Memo

Oven Temperature:

QC3- Inspect Part Finish

0.00

140

140

Quality Control

Memo

0.00

150

150

Packaging

Memo

0.00

Packaging

N900040100

Cust Item 1D: Customer:

Date: Date:

Stop

Run

Setup Start

Tool ID

Tool # Plan

Accept Qty

Code

Reject Qty

Reject

Insp. Number Stamp

7 d Il 15/06/66

Q 13-6-17

| DQA: Date: | | | | | | | | | TOADT | , | |
|---------------|------------|---|-------|--------------------------------|------|----------|---------------------------|---------------|--|--------------------|---|
| QA Closed: | | Date: | | WORK ORDER NO | ON-C | ONFOR | RMANCE / UPDATE | Work Order u | ndate only | AEROSPACE | |
| Qui orosca. | | Date | | DISPOSITION | | | ACAING | | | | |
| Work Order | r: | | | DISPOSITION | | | AGAINS | DEPARTMENT | PROCESS | | |
| | | | | Rework | | | Skid-tube Crosstube | 2 | Water Jet | Engineering | |
| Part No | 0. | | | Scrap | | 1 | Machining Small Fat | Pro | d. Eng. Coor. | Quality | |
| | | | | Use-as-is | | Therm | noforming Finishing | Rec/Sto | re/Packaging | Other | |
| NCR N | 0 | | | Suspected Unapproved | | | Large Fab Composite | | Supplier | | |
| Root | | | 1 | Description of work order upda | ate | Initial | Action | Sign & | | 110 - 1100 | - |
| Cause | Date | Step | Qty | or non-conformance | Ch | nief Eng | Description | Date | Verification | QC Inspector | |
| Design | | | | | | | | | 1 - 1 - 1 | | |
| Doc/Data | | | | | | | | | | | |
| Equip/Tooling | | | | | | | | - | | | |
| Handling/Pre | | | | | | | | | | | |
| Material | | | | | | | | - | | | |
| Operator | _ | | | | | | | | | | |
| Offset/Setup | _ | | | | | | | | | | |
| Process | - | | | | | | | | | | |
| Supplier | | | | | | | | | | | |
| Training | - | | | | | | | 1 | 100 | | |
| Transport | - | | | | | | | | - 4 | | |
| Unapproved | | | | | EA | ULT CAT | ECORY | | | | - |
| Landing | g Gear | | | General | FA | OLI CAI | EGORT | | | | - |
| Γ | Bending | | | Bend | | Folio/P | rogram | Outside Dim | onsions [| Pressure/Forced | |
| | Centre No | ot Concer | ntric | BOM/Route | | Grain | rogram | Over/Under | ACCOUNT AND ADDRESS OF THE PARTY OF THE PART | Set-up | |
| | Cracks | | | Broken/Damage/Defect | | Hardwa | re | Part Incorrec | Control of the second | Temperature/Cure | |
| | Crimp/Kir | k/Ripple | /Wave | Burrs | | - | on Incomplete/Unqualified | Part Lost/Mi | _ | Weld | |
| | Cuffs | . 130 100 100 100 100 100 100 100 100 100 | | Contamination | | 1 2 . | ons Incomplete/Unclear | Part Moved | | Wrong Stock Pulled | |
| | Crushing | | | Countersink | | -1 | ned/off center | Positioned V | Vrong | | |
| | Heat Trea | t | | Cut Too Short | | Mislabel | | Power Loss/ | | Other | |
| | Inspection | n Strip in | Tube | Drawing | | Misread | | | | | _ |
| | Marks/Ch | atter | | Drill Holes | | Off-set | | | | R | |
| | Turning S | equence | | Finish | | Out of C | alibration | | | | |
| | Wave/Tw | ist in Tub | ie. | Fit/Function | | Out of s | equence | | | | _ |

101742

Page 3

Item ID:

D3943-051

Accept

Setup Start

Revision ID:

Item Name:

Handle Assembly

Start Date:

5/08/13

Start Qty: 15.00

Required Date: 5/24/13

Req'd Qty: 15.00

Reference:

Approvals:

Process Plan:

Date:

Tooling:

QC:

Date:

SPC (Y/N):

Sequence ID/ Work Center ID

Operation Description

Set Up/

160

QC21- Final Inspection - Work Order Release

Run Hours

0.00

160

Quality Control

Memo

0.00

Date: Date:

Cust Item ID:

Customer:

Tool ID

N900040100

Plan

Code

Tool#

Accept Qty

Reject Qty

Run

Reject Number

Insp.

| DQA: | Date: | | | | | | | | | | | | "ADT |
|---------------|-----------------------|-------------|--------|-------|------------------------------|---------------|-----------------|----------------------------|------|---------------|--|-----|--------------------|
| | | | | | WORK ORDER NON- | -CC | ONFO | RMANCE / UPDATE | | | | _ | AEROSPACE. |
| QA Closed: | | Date: | | _ | | _ | | | W | ork Order up | odate only | | |
| Work Orde | er: | | | | DISPOSITION | | | AGAINS | T DE | PARTMENT | /PROCESS | | |
| | | | | _ | Rework | | | Skid-tube Crosstube | 2 | 1 | Water Jet | | Engineering |
| Part N | No. | | | | Scrap | | | Machining Small Fall | _ | Pro | d. Eng. Coor. | | Quality |
| | | | | | Use-as-is | | Thern | noforming Finishing | g | - | re/Packaging | | Other |
| NCR | No | | | | Suspected Unapproved | | | Large Fab Composite | 9 |] | Supplier | | |
| Root | | | | Desci | ription of work order update | - | nitial | Action | | Sign & | | | |
| Cause | Date | Step | Qty | | or non-conformance | Ch | ief Eng | Description | | Date | Verification | n | QC Inspector |
| Design | | | | | | | | | | | | | |
| Doc/Data | | 1 | | | | | | | | = 1 | | | |
| Equip/Tooling | | | | | | | | | | | | | |
| Handling/Pre | Date Step Qt | | | | | | | | | | | | |
| Material | | | | | | | | | | | | | |
| Operator | | | | | | | | | | | | | |
| Offset/Setup | | | | | | | | | | | | | |
| Process | | | | | | | | | | | | | |
| Supplier | | | | | | | | | | | | | |
| Training | | | | | | | | | | | | | |
| Transport | | | | | | | | | | | | | |
| Unapproved | | | | | | | | | | | | | |
| | | | | | | FAL | ULT CAT | TEGORY | | | | _ | |
| Landir | ng Gear | | | | General | | l | | | 1 | ······································ | 0 1 | 1 |
| | Bending | | | | Bend | | | rogram | | Outside Dim | | | Pressure/Forced |
| | Centre N | ot Conce | ntric | | BOM/Route | | Grain | | | Over/Under | 1 | | Set-up |
| | Cracks | 17420 | ***** | | Broken/Damage/Defect | | Hardwa | | | Part Incorred | | _ | Temperature/Cure |
| | Crimp/Ki | nk/Ripple | e/Wave | - | Burrs | Щ | | ion Incomplete/Unqualified | | Part Lost/Mi | ssing | - | Weld |
| | Cuffs | | | | Contamination | | LOCK CONTRACTOR | ions Incomplete/Unclear | | Part Moved | L | | Wrong Stock Pulled |
| | Crushing | | | _ | Countersink | $\overline{}$ | | ned/off center | | Positioned W | | | lavi |
| | Heat Trea | | T 1 | - | Cut Too Short | - | Mislabe | | | Power Loss/ | Surge | | Other |
| | Inspectio Marks/Cl | | lube | | Drawing Drill Holes | _ | Misread | 1 | | - | | _ | |
| | Turning S | | | | Drill Holes | Н | Off-set | Talibeatian | | | | _ | |
| | | | | - | Finish Fit/Function | | | Calibration | | | | _ | |
| | Wave/Tw | vist in Tut | J.C | | Fit/Function | | Out of S | Sequence | | | | | |

Status

Picklist Print

May-13-13 1:13:15 PM

Work Order ID:

101742

Parent Item:

D3943-051

Parent Item Name:

Component Item ID/

Handle Assembly

Replacement

Comments:

Plate

D3943-7

Stud

IPP RevA: add DEO DD 09.11.18 verified by:JLM

IPP Rev:B as per dwg REV.C DD

10.02.22 verified by:EC IPP REV:C 11.08.16 AS PER REV.E DD VERF:JLM

Mfg/ Item Name Item ID Purch D3943-5 Manufactured

Bin Primary Item Location

Location

No

No

Last Route Location Seq ID

Unit of Qty on Measure Hand Each

7.0000

Loc Code

Qty per Kit Total

Start Date: 5/08/13

Start Qty: 15.00

Qty Date Issued Issued

Required Date: 5/24/13

Required Qty: 15.00

B101575 x3

Manufactured

ST075 85890

100

Loc Qty

100

Each 15.0000

Qty

Location WA001

52980 WA002

69044

A101470

Loc Qty 11 10

6

4

10

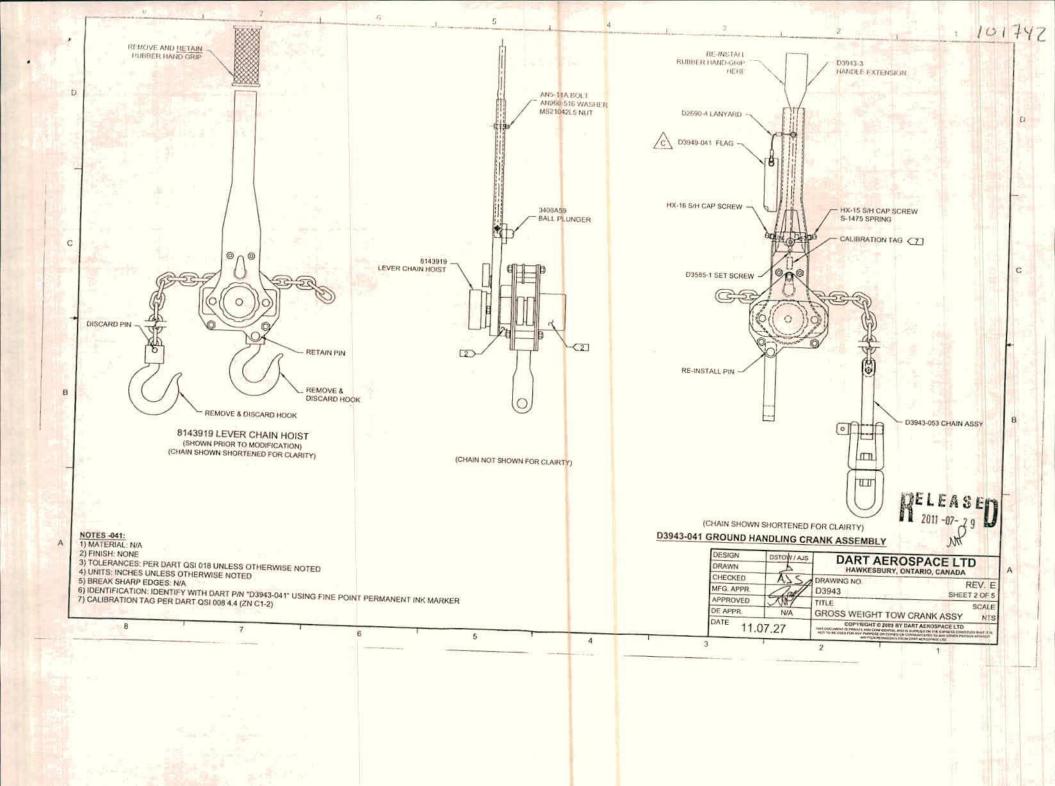
Loc Code

10

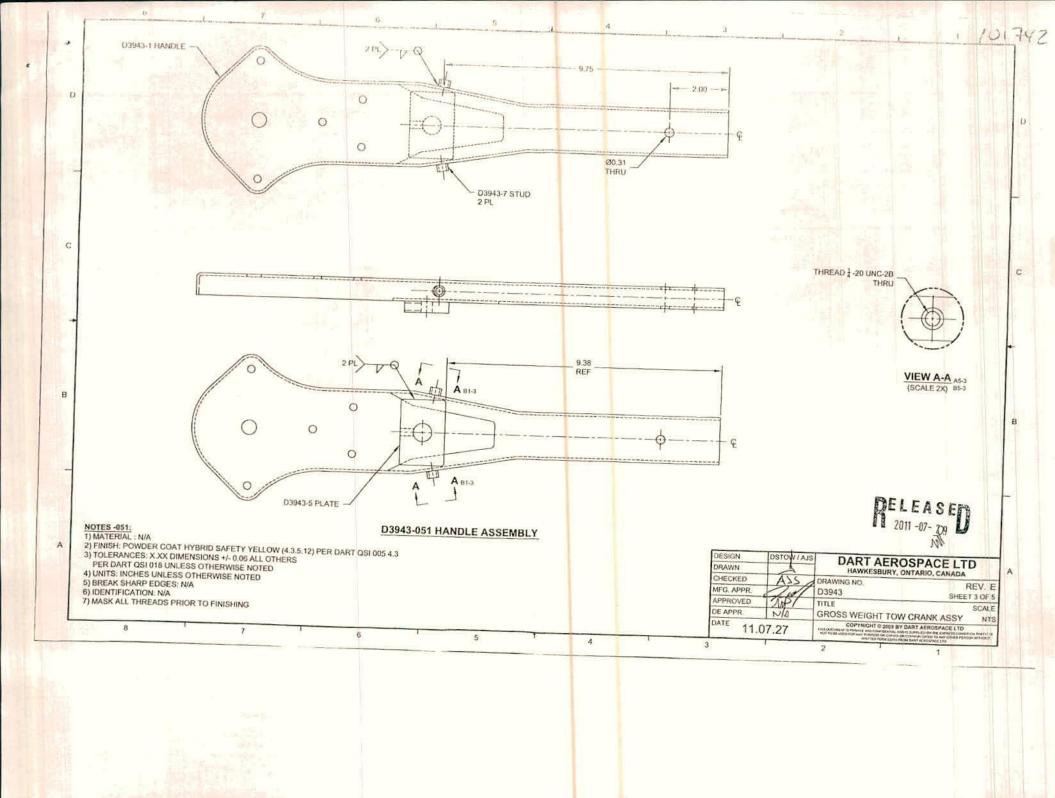
| DQA: | | | Date: | | | | | | | | | | JAD. | T |
|-----------------------|---------------|-------------|------------|-------|------|------------------------------|-----|---------------|---------------------------|-------|---------------|---------------|--------------------|------|
| | | | | | | WORK ORDER NON- | -CC | ONFO | RMANCE / UPDATE | | | | AEROSPAC | Ε. |
| QA Closed: | | | Date: | | | | | | | W | ork Order up | odate only | | |
| Work Ord | or. | | | | | DISPOSITION | | | AGAIN | ST DI | PARTMENT | /PROCESS | | |
| TTO NOTO | | | | | | Rework | | | Skid-tube Crosstu | be | 7 | Water Jet | Engineering | |
| Part I | Vo. | | | | | Scrap | | | Machining Small F | _ | Pro | d. Eng. Coor. | Quality | |
| | | | | | | Use-as-is | | | noforming Finishi | _ | - | e/Packaging | Other | |
| NCR I | Vo. | | | | _ | Suspected Unapproved | | 20,1111120000 | Large Fab Compos | ite | | Supplier | | |
| | | | , | | | | | | | | , | | | |
| Root | | | | | Desc | ription of work order update | | Initial | Action | | Sign & | | | |
| Cause | | Date | Step | Qty | | or non-conformance | Ch | ief Eng | Description | | Date | Verification | QC Inspector | |
| Design | _ | | | | | | | | | | | | | |
| Doc/Data | | | | | | | | | | | | | | |
| Equip/Tooling | Н | | | | | | | | | | | | | |
| Handling/Pre | - | | | | | | | | | | | | | |
| Material | \vdash | | | | | | | | | | | | | |
| Operator Offset/Setup | - | | | | | | | | | | | | | |
| Process | - | | | | | | | | | | | | | |
| Supplier | | ĺ | | | | | | | | | | | | |
| Training | | | | | | | | | | | | | | |
| Transport | Н | | | | | | | | | | | | | |
| Unapproved | | | | | | | | | | | | | | |
| | | | | | | | FAL | ULT CAT | regory | | | | | |
| Landi | ng G | Gear | | | | General | | | A 22 Seek - A political | | | | | |
| | | Bending | | | | Bend | | Folio/P | rogram | | Outside Dim | ensions | Pressure/Forced | |
| | | Centre No | ot Concer | ntric | | BOM/Route | | Grain | | | Over/Under | tolerance | Set-up | |
| | | Cracks | | | | Broken/Damage/Defect | | Hardwa | re | | Part Incorrec | t [| Temperature/Cure | Mora |
| | | Crimp/Kir | nk/Ripple | /Wave | | Burrs | | Inspect | on Incomplete/Unqualified | | Part Lost/Mi | ssing | Weld | |
| | | Cuffs | | | | Contamination | | Instruct | ions Incomplete/Unclear | | Part Moved | | Wrong Stock Pulled | i |
| | | Crushing | | | | Countersink | | Misalig | ned/off center | | Positioned W | /rong | | - |
| | | Heat Trea | it | | | Cut Too Short | | Mislabe | eled | | Power Loss/S | Surge | Other | |
| | $\overline{}$ | Inspection | | Tube | | Drawing | | Misread | i | | | | | |
| | - | Marks/Ch | | | | Drill Holes | | Off-set | | | | | | |
| | - | Turning S | | | | Finish | | 1000 | Calibration | | | | | |
| | | Wave/Tw | ist in Tub | e | | Fit/Function | | Out of S | Sequence | | | | | |

| 1 | | No. | -041 | -051 | -053 | PART NUMBER | DESCRIPTION | PREFERED SUPPLIER | 1 | manager I a sense in the land and the land | | | 1 |
|--|-----|--|-------------------------|------|------|--|--|--|--|---|--|---------------------------------------|--|
| 1 | | 1 | Carried Street, Square, | | 100 | D3943-041 | GROUND HANDLING CDANS ASSESSED | CKELERED SUPPLIER | | | | | |
| 1 | | | (1) | 7. | | D3943-051 | HANDLE ASSEMBLY | | | | | | |
| 1 | | - 6 | 1 | - | X | D3943-053 | The state of the s | | | | | | |
| 19 1 0 03953 | D | 11 | - | 1 | - | D3943.4 | | | 4 | | | | |
| 10 1 D09495 PLATE 10 27 D09497 STUD 10 1 D09499 CHAIN 10 1 D09691 CHAIN 10 1 D09699 CHAIN 10 1 D09691 CHAIN 10 | 200 | 12 | -1 | | - | The same of the sa | | ME HANDLE EROM DIS ACCESSOR DE | | | | | |
| 15 | | _ | | 3 | | | HANDLE EXTENSION | THE RESERVE OF THE MAN ASSEMBLED FIEM 39 | - 1 | | | | |
| 15 | | | | | - | | | | -ZE | | | | |
| 1 | | 1 | 100 | - | 4 | The second secon | STUD | | | | | | |
| 21 1 D0349-04 LANNARD 22 1 D0349-04 SET GOEW REMOVE BEFORE FUDIT FLAG 23 1 D0394-04 GRANN LUG 24 1 D0394-04 GRANN LUG 25 1 D0394-04 GRANN LUG 26 1 D0394-1 RATICET LUG 27 1 D0394-1 RATICET LUG 28 1 D0394-1 RATICET LUG 29 1 RATICET LUG 30 1 ANSO-016 WASHER 30 1 ANSO-016 WASHER 30 1 MS2T007US NUT 30 1 B143919 LEVER CHAIN HOIST (POWER FIST) PRINCESS AUTO / 4000 Bx CAPACITY 30 1 S1475 SERRING 30 1 S1475 SERRING 30 1 S1475 SERRING 31 H04-15 SOCKET HEAD CAP SCREW 1-20 LINC X 0.75 LO MASKINS 4 TO 10 HO 15 SOCKET HEAD CAP SCREW 1-20 LINC X 0.75 LO MASKINS 5 SOCKET HEAD CAP SCREW 1-20 LINC X 0.75 LO MASKINS 5 STIT FL, ITTRUE (BIR) P. CRETALS, TITM RODO PLANS FROM THE COMPONENT SCREEN LINC X 0.75 LO MASKINS 5 STIT FL, ITTRUE (BIR) P. CRETALS, TITM RODO PLANS FROM THE COMPONENT SCREEN LINC X 0.75 LO MASKINS 5 STIT FL, ITTRUE (BIR) P. CRETALS, TITM RODO PLANS FROM THE COMPONENT SCREEN LINC X 0.75 LO MASKINS 5 STIT FL, ITTRUE (BIR) P. CRETALS, TITM RODO PLANS FROM THE COMPONENT SCREEN LINC X 0.75 LO MASKINS 5 STIT FL, ITTRUE (BIR) P. CRETALS, TITM RODO PLANS FROM THE COMPONENT SCREEN LINC X 0.75 LO MASKINS 5 STIT FL, ITTRUE (BIR) P. CRETALS, TITM RODO PLANS FROM THE COMPONENT SCREEN THE COMPONENT SCREEN SCREEN LINC X 0.75 LO MASKINS 5 STIT FL, ITTRUE (BIR) P. CRETALS, TITM RODO PLANS FROM THE COMPONENT SCREEN THE COMPONE | 201 | | | - | - | The Contract of Co | CHAIN | LISE CHAM SUDDI WE | 1 | | | | |
| 22 1 DOSSET LAYARD 23 1 DOSSET SERVING 24 1 DOSSET SERVING 25 1 DOSSET SERVING 26 1 DOSSET PATCHETUG 26 1 DOSSET PATCHETUG 27 DOSSET PATCHETUG 28 1 DOSSET PATCHETUG 29 1 DOSSET PATCHETUG 30 | | 10 | 100 | | - | D4405-1 | EYE AND FORK SWIVEL | USE CHAIN SUPPLIED WITH ITEM 39 | 1 1 1 | | | | |
| 22 1 D0396-1 OFF TO SET SOREW 23 1 D0396-2 OFF TO SET SOREW 24 1 D0396-3 OFF TO SET SOREW 25 1 D0396-4 OFF TO SET SOREW 26 1 D0396-4 OFF TO SET SOREW 26 1 D0396-4 OFF TO SET SOREW 27 1 D0396-4 OFF TO SET SOREW 28 1 D0396-5 OFF TO SET SOREW 29 1 OFF TO SET SOREW 20 2 OFF TO SET SOREW 20 | | 21 | 1 | | | 02690.4 | | | - | | | | |
| 23 1 D396-94 SET SCREW 26 1 D395-12 CHAN LOG 26 1 D395-12 CHAN LOG 27 1 D395-12 CHAN LOG 28 1 D395-12 CHAN LOG 29 1 D395-12 CHAN LOG 30 1 D395-13 CHAN LOG C | | 22 | 1 | | 1 | The state of the s | LANYARD | THE TOTAL STREET | - | | | | |
| 24 1 1099545 CHANNUS ELOR FLORIT FLAG 25 1 1099547 RATCHET LUG 26 1 1099547 RATCHET LUG 31 1 ANSOLOFIS RATCHET LUG 31 1 ANSOLOFIS RATCHET LUG 32 1 ANSOLOFIS RATCHET LUG 33 1 MARIPURAL SINTER CHANN HOLST (POWER FIST) PRINCESS AUTO / 4000 Bio CAPACITY 39 1 8143919 LEVER CHANN HOLST (POWER FIST) PRINCESS AUTO / 4000 Bio CAPACITY 51 1 S-1476 SPRING RED SUPPLY 52 1 MARIPURAL SINTER CHANN HOLST (POWER FIST) PRINCESS AUTO / 4000 Bio CAPACITY 53 1 MARIPURAL SINTER CHANN HOLST (POWER FIST) PRINCESS AUTO / 4000 Bio CAPACITY 55 1 MARIPURAL SINTER CHANN HOLST (POWER FIST) PRINCESS AUTO / 4000 Bio CAPACITY 52 1 MARIPURAL SINTER CHANN HOLST (POWER FIST) PRINCESS AUTO / 4000 Bio CAPACITY 54 1 170-15 SOCKET HEAD CAP SORREW 1-20 LING X 1.0 LIG MASKINS 55 1 MARIPURAL SINTER CHANN SINTER CHAN | 1 | | 1 | A | | THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TW | | | 4 | | | | |
| CHANK LIGHT | 1 | - | 1. | | 4 | | REMOVE BEFORE FLIGHT FLAG | | | | | | |
| 1 039649 GWT CHAIP PR | 1 | and the latest and th | 4 | - | | The state of the s | CHAIN LUG | | - | | | | |
| MSZ1042L5 NUT | 1 | | | | - | | RATCHET LUG | The state of the s | 10 | | - | -11 | |
| MSZ1042L5 NUT | 1 | 20 | | | 3 | D3954-9 | GWT CHAIN PIN | 25 45 | 100 | 1 | CIM SHEID | | |
| MSZ1042L5 NUT | 1 | 31 | 1 | | | AME 444 | | | | | | 11 | |
| MSZ1042L5 NUT | 1 | - | 1 | | | | | Table 1 | 3.5 | | 13-051 | 7 | |
| 1 | 1 | 33 | 1 | | - | The state of the s | WASHER | | - 2 | | | | |
| LEVER CHAIN HOIST (POWER FIST) | t | 0.01 | | | | M321042L5 | NUT | | 4 | | | | |
| Siling S | - | 39 | 1 | 777 | | 8143010 | | | 1 | | | | |
| 52 1 3488459 BALL PUNGER REID SUPPLY 53 1 1 HX-15 SOCKET HEAD CAP SCREW 1-20 UNC X 0.75 LG HASKINS 54 1 HX-16 SOCKET HEAD CAP SCREW 1-20 UNC X 1.0 LG HASKINS E CHANGED D3945 3 MATL TO SC (BI-5). FRISH NOW NONE: (A7-5). TAP DRILL FOR 14-20 UNE-20 WAS PILOT HOLE NOTE (BI-5). PER PARTI-113. SHIT 1-PL. ITEMS 1-95 ARE PUNGENGES EXE PREV. REV. FOR DELIAR, ITEM 10-20 UNE-20 WAS PILOT HOLE NOTE (BI-5). PER PARTI-113. SHIT 1-PL. ITEMS 1-95 ARE PUNGENGED SEE PREV. REV. FOR DELIAR, ITEM 10-20 UNE-20 WAS PILOT HOLE NOTE (BI-5). PER PARTI-113. SHIT 1-PL. ITEMS 1-95 ARE PUNGENGED SEE PREV. REV. FOR DELIAR, ITEM 10-20 UNE-20 UNS. SHIT 1-PL. ITEMS 1-95 ARE PUNGENGED SEE PREV. REV. FOR DELIAR, ITEM 10-20 UNE-20 UNS. SHIT 1-PL. ITEMS 1-95 ARE PUNGENGED SEE PREV. REV. FOR DELIAR, ITEM 10-20 UNS. SHIT 1-PL. ITEMS 1-95 ARE PUNGENGED SEE PREV. REV. FOR DELIAR, ITEM 10-20 UNS. SHIT 1-PL. ITEMS 1-95 ARE PUNGENGED SEE PREV. REV. FOR DELIAR, ITEM 10-20 UNS. SHIT 1-PL. ITEMS 1-95 ARE PUNGENGED SEE PREV. REV. FOR DELIAR SHIP 1-PL. ITEMS 1-95 ARE PUNGENGED SEE PREV. REV. FOR DELIAR SHIP 1-PL. ITEMS 1-95 ARE PUNGENGED SEE PREV. REV. FOR DELIAR SHIP 1-PL. ITEMS 1-95 ARE PUNGENGED SEE PREV. REV. FOR DELIAR SHIP 1-PL. ITEMS 1-95 ARE PUNGENGED SEE PREV. REV. FOR DESIGN 1-95 ARE PUNGENGED SE | 1 | | | _ | | 0143818 | LEVER CHAIN HOIST (POWER FIST) | PRINCESS AUTO (4000 the CARACITY) | 1 | | | | |
| SOURCE HEAD CAP SCREW 20 UNC X 1.0 LG | 7 | 51 | 1 | | | C 1476 | | TOTAL OF THE PROPERTY | 4 | | | | |
| E CHANGED D3945 3 MATL TO SS (B8-5); FINISH NOW MB 11.072 PROT MORE (A7-5); TAP ORAL FOR 14-20 UM-20 WAS PROT MORE (A7-5); TAP ORAL FOR 14-20 UM-20 WAS PROT MORE (A7-5); TAP ORAL FOR 14-20 UM-20 WAS PROT MORE (A7-5); TAP ORAL FOR THE MORE OF PREV. FOR BETALS, ITEM 16 ADDED (VIEWS UPDATED). SHT 1 PL, ITEM 35 FAR REMMERRED SEE PREV. REV. FOR BETALS, ITEM 16 ADDED (VIEWS UPDATED). AND 11.05.1 BY 2 PLO 3 FA ARE PROT AT 14-30; MY SINISH - 051-0530 (A1-5) (A8-2); ADD LOCAL FOR 10-00.1 G. 1-15 (A8-3) ADD CALBRATION (A8-2); (1) HX-16 CP 10.91.2 SHT 1 PL, ITEM 31 WAS ANA-1-00, ITEM 32 WAS AND SAN | - | | | | | | | | | | | | |
| E CHANGED D3945 3 MATL TO SS (B8-5); FINISH NOW MB 11.072 PROT MORE (A7-5); TAP ORAL FOR 14-20 UM-20 WAS PROT MORE (A7-5); TAP ORAL FOR 14-20 UM-20 WAS PROT MORE (A7-5); TAP ORAL FOR 14-20 UM-20 WAS PROT MORE (A7-5); TAP ORAL FOR THE MORE OF PREV. FOR BETALS, ITEM 16 ADDED (VIEWS UPDATED). SHT 1 PL, ITEM 35 FAR REMMERRED SEE PREV. REV. FOR BETALS, ITEM 16 ADDED (VIEWS UPDATED). AND 11.05.1 BY 2 PLO 3 FA ARE PROT AT 14-30; MY SINISH - 051-0530 (A1-5) (A8-2); ADD LOCAL FOR 10-00.1 G. 1-15 (A8-3) ADD CALBRATION (A8-2); (1) HX-16 CP 10.91.2 SHT 1 PL, ITEM 31 WAS ANA-1-00, ITEM 32 WAS AND SAN | - | 52 | 1 | - | | | | REID SUPPLY | - | | PACIFIA | (n p=1 | EUPA |
| E CHANGED D3945 3 MATL TO SS (B8-5); FINISH NOW MB 11.072 PROT MORE (A7-5); TAP ORAL FOR 14-20 UM-20 WAS PROT MORE (A7-5); TAP ORAL FOR 14-20 UM-20 WAS PROT MORE (A7-5); TAP ORAL FOR 14-20 UM-20 WAS PROT MORE (A7-5); TAP ORAL FOR THE MORE OF PREV. FOR BETALS, ITEM 16 ADDED (VIEWS UPDATED). SHT 1 PL, ITEM 35 FAR REMMERRED SEE PREV. REV. FOR BETALS, ITEM 16 ADDED (VIEWS UPDATED). AND 11.05.1 BY 2 PLO 3 FA ARE PROT AT 14-30; MY SINISH - 051-0530 (A1-5) (A8-2); ADD LOCAL FOR 10-00.1 G. 1-15 (A8-3) ADD CALBRATION (A8-2); (1) HX-16 CP 10.91.2 SHT 1 PL, ITEM 31 WAS ANA-1-00, ITEM 32 WAS AND SAN | + | Marian street | | | | 3408A59 | BALL PLUNGER | | | | DELEA | SE | 19 |
| CHANGED D3945-3 MATL TO SS (88-5); FINISH NOW NOME (A7-5); TAP DRILL FOR 14-20 UNE-20 WAS PILLOT HOLD KIND (161-5). PER PARILI-113. | F | 53 | 1 | | | 3408A59 HX-15 | BALL PLUNGER SOCKET HEAD CAP SCREW \$ -20 LING X 0.75 LG | McMASTER CARR | | | DELEA | SE | |
| D SHT 2 PL ADE OLEPATED, SHT 3 ZONE D3, AJS 11.05.1 SHT 2 PL ADLE OBLEIZED, (SEE NCR 11.495) RMW FINISH-041 (ZN.82-3). ADD CALBRATION (AS-2). (1) HX-16 C -1/-3 (AB-3/-4/-5), ADD CALBRATION (AS-2). (1) HX-16 WAS HX-15 (B3-1, G3-1), PAR 10-00. SHT 1 PL, HAM 31 WAS ANA 10-0, TEM 32 WAS ANSO 16, G1 FEM 33 WAS MS 21042-4, ITEM 43 WAS 0.75 LG, STRIF FOR ALL COMPONENTS NOW YELLOW SPRAY PAINT. A NEW ISSUE DESIGN DSTO/YALS DESCRIPTION DESCRIPTION DESCRIPTION DESCRIPTION DESCRIPTION DATE D | | 53 | 1 | | | 3408A59 HX-15 | BALL PLUNGER SOCKET HEAD CAP SCREW \$ -20 LING X 0.75 LG | McMASTER CARR HASKINS | | | 2011 -07- | SE | |
| C | | 53 | 1 | | 431 | 3408A59 HX-15 | BALL PLUNGER SOCKET HEAD CAP SCREW \$ -20 LING X 0.75 LG | McMASTER CARR HASKINS | Ε | PILOT HOLE NOT | .3 MATL TO SS (88-5); FINISH NOW P DRILL FOR 1/4-20 UNF-20 WAS E (81-5). PER PAR11-113 | W | A |
| B AND SECTION AND | | 53 | 1 | | | 3408A59 HX-15 | BALL PLUNGER SOCKET HEAD CAP SCREW \$ -20 LING X 0.75 LG | McMASTER CARR HASKINS | | PILOT HOLE NOT SHT 1 PL, ITEMS: FOR DETAILS, ITE SHT 2 ZN D3 FLAC Ø0.12 HOLE DELE | -3 MATL TO SS (88-5); FINISH NOW P DRILL FOR 1/4-20 UNF-20 WAS E (81-5). PER PARTI-113. 51-54 RENUMBERED SEE PREV. REV. M 16 ADDED (WEWS UPDATED). RELOCATED. SHI 3 ZONE 03. TED. (SEE ROR 11-495) | мв | 11.07.2 |
| A NEW ISSUE REV. DESCRIPTION BY DATE DESIGN DSTOVIALS DARK AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA MFG. APPR. D3943 SHEET 1 OF APPROVED TITLE SCOSS WEIGHT TOW CRANK ASSY NO | | 53 | 1 | | | 3408A59 HX-15 | BALL PLUNGER SOCKET HEAD CAP SCREW \$ -20 LING X 0.75 LG | McMASTER CARR HASKINS | D | PILOT HOLE NOT SHT 1 PL, ITEMS: FOR DETAILS, ITE SHT 2 ZN D3 FLAG Ø0.12 HOLE DELE RMV FINISH -041(-1/-3 (AB-3/-4/-5), A WAS HX-15 (B3-1, | -3 MATL TO SS (BB-5); FINISH NOW P DRILL FOR 1/4-20 UNF-20 WAS E (BI-5). PER PARTI-113. 51-54 RENUMBERED SEE PREV. REV. M 16 ADDED (VIEWS UPDATED). 91 TO 1/4 TO 1/ | MB AJS | 11.07.2 |
| DESCRIPTION BY DATE DESCRIPTION BY DATE DESCRIPTION BY DATE DESCRIPTION BY DATE DATE DESCRIPTION BY DATE DATE HAWKESBURY, ONTARIO, CANADA REV. DAYPROVED DESCRIPTION BY DATE HAWKESBURY, ONTARIO, CANADA REV. DAYPROVED TITLE SERVENT OF A CONTROL OF A CONTR | | 53 | 1 | | | 3408A59 HX-15 | BALL PLUNGER SOCKET HEAD CAP SCREW \$ -20 LING X 0.75 LG | McMASTER CARR HASKINS | C B | PILOT HOLE NOT SHT 1 PL, ITEMS: FOR DETAILS, ITE SHT 2 ZN D3 FLAG 20.12 HOLE DELE RMV FINISH -041 (- 1/-3 (A8-3/-4/-5), A WAS HX-15 (B3-1, SHT 1 PL, ITEM 31 AN950-416, ITEM 3 0.75 LG, SHEETS 2 COMPONENTS NO | -3 MATL TO SS (88-5); FINISH NOW P DRILL FOR 1/4-20 UNF-20 WAS E 16-5). PER PARTI-113. 51-54 RENUMBERED SEE PREV. REV. M 16 ADDED (WEWS UPDATED). RELOCATED. SHIT 3 ZONE D3. TED. (SEE ROR 11-495) ZN A8-2), ADD NEW FINISH -051/-053/ DD CALIBRATION (A8-2), (1) HX-16 C3-1), PAR 10-001 WAS AN4-104, ITEM 32 WAS 3 WAS MS21042-4, ITEM 43 WAS 2.5 NATES: ENHISH -051/-053/ S NATES ENHISH -051/-051/-053/ S NATES ENHISH -051/-053/ S NATES ENHI | MB AJS | 11.07.21 |
| DESIGN DSTOWTAIS DRAWN DSTOWTAIS DRAWNS DRAWNING NO. REV. DRAPPR. D3943 SHEET 1 OF STANDARD SHEET 1 OF STA | | 53 | 1 | | | 3408A59 HX-15 | BALL PLUNGER SOCKET HEAD CAP SCREW \$ -20 LING X 0.75 LG | McMASTER CARR HASKINS | D C | PILOT HOLE NOT SHT 1 PL, ITEMS: FOR DETAILS, ITE SHT 2 ZN D3 FLAG Ø0.12 HOLE DELE HW FINISH -041 (-1/-3 (AB-3/-4/-5), A WAS HX15 (B3-1, SHT 1 PL, ITEM 31 AN960-416, ITEM 3 0.75 LG. SHIEETS 2 COMPONENTS NO NEW ISSUE | -3 MATL TO SS (88-5); FINISH NOW P DRILL FOR 1/4-20 UNF-20 WAS E 16-5). PER PARTI-113. 51-54 RENUMBERED SEE PREV. REV. M 16 ADDED (WEWS UPDATED). RELOCATED. SHIT 3 ZONE D3. TED. (SEE ROR 11-495) ZN A8-2), ADD NEW FINISH -051/-053/ DD CALIBRATION (A8-2), (1) HX-16 C3-1), PAR 10-001 WAS AN4-104, ITEM 32 WAS 3 WAS MS21042-4, ITEM 43 WAS 2.5 NATES: ENHISH -051/-053/ S NATES ENHISH -051/-051/-053/ S NATES ENHISH -051/-053/ S NATES ENHI | MB AJS CP AJS | 11.07.27 11.05.16 10.01.26 09.10.15 |
| MFG. APPR. APPROVED DE APPR. N/A GROSS WEIGHT TOW CRANK ASSY NO | | 53 | 1 | | | 3408A59 HX-15 | BALL PLUNGER SOCKET HEAD CAP SCREW \$ -20 LING X 0.75 LG | McMASTER CARR HASKINS | D C B | PILOT HOLE NOT SHT 1 PL, ITEMS: FOR DETAILS, ITE SHT 2 ZN D3 FLAG Ø0.12 HOLE DELE RMV FINISH-041 (1-1/3 (AB-3/-4/-5), A WAS HX-15 (B3-1, SHT 1 PL, ITEM 31 AN980-416, ITEM 3 0.75 LG. SHIEETS 2 COMPONENTS NO NEW ISSUE | 3 MATL TO SS (B8-5), FINISH NOW P DRILL FOR 14-20 UNF-20 WAS E (B1-5), PER PARI1-113. 51-54 RENUMBERED SEE PREV. REV. M 16 ADDED (VIEWS UPDATED), D FELLOCATED SHT 3 ZONE D3, TED. (SEE NCR 11-495) ZN A8-2), ADD NEW FINISH -051/-051/ DO CALIBRATION (A8-2), (1) HX-16 C3-1), PAR 10-001 WAS ANA-10A, ITEM 32 WAS 3 WAS MS21042-4, ITEM 43 WAS 5 NOTES: FINISH FOR ALL W YELLOW SPRAY PAINT. | MB AJS CP AJS BY | 11.07.21 11.05.16 10.01.26 09.10.15 |
| APPROVED TITLE SCALE DE APPR. N/A GROSS WEIGHT TOW CRANK ASSY N | | 53 | 1 | | | 3408A59 HX-15 | BALL PLUNGER SOCKET HEAD CAP SCREW \$ -20 LING X 0.75 LG | McMASTER CARR HASKINS | B A REV DESIG | PILOT HOLE NOT SHT 1 PL, ITEMS: FOR DETAILS, ITE SHT 2 ZN D3 FLAX Ø0.12 HOLE DELE RMV FINISH -041 (-1/3 (A8-34-4/5), A WAS HX-15 (B3-1, SHT 1 PL, ITEM 31 AN960-416, ITEM 3 0.75 LG. SHEETS 2 COMPONENTS NO NEW ISSUE | 3 MATL TO SS (88-5), FINISH NOW 3P DRILL FOR 14-20 UNF-20 WAS (E01-5). PER PARI1-113. 51-54 RENUMBERED SEE PREV. REV. M 16 ADDED (VIEWS UPDATED). S RELOCATED. SHT 3 ZONE D3. TED. (SEE NCR 11-495) ZN-A8-2), ADD NEW FINISH -051/-051/ DD CALIBRATION (A8-2), (1) HX-16 C3-1), PAR 10-001 WAS AN4-10A, ITEM 32 WAS 3 WAS MS21042-4, ITEM 43 WAS 2-5 NOTES: FINISH FOR ALL W YELLOW SPRAY PAINT. DESCRIPTION IS DART AEROSPA | MB AJS CP AJS BY ACE | 11.07.23 11.05.16 10.01.26 09.10.15 09.05.13 DATE |
| DE APPR. N/A GROSS WEIGHT TOW CRANK ASSY N | | 53 | 1 | | | 3408A59 HX-15 | BALL PLUNGER SOCKET HEAD CAP SCREW \$ -20 LING X 0.75 LG | McMASTER CARR HASKINS | D C B A A REV DESIG DRAW | PILOT HOLE NOT SHT 1 PL, ITEMS: FOR DETAILS, ITE SHT 2 ZN D3 FLAC Ø0.12 HOLE DELE RMV FRINSH -041 (-11/3 (AB-3/41/-5), WAS HX15 (B3-1, SHT 1 PL, ITEM 31 AN960-416, ITEM 3 0.75 LG. SHIETS 2 COMPONENTS NO NEW ISSUE | -3 MATL TO SS (BB-5); FINISH NOW P DRILL FOR 1/4-20 UNF-20 WAS E (BI-5). PER PARTI-113. 51-54 RENUMBERED SEE PREV. REV. M 16 ADDED (VIEWS UPDATED). STELOCATED. SHI 3 ZONE D3. STELO (SEE NCR 11-495) ZN A3-2), ADD NEW FINISH -051/-053/ DD CALIBRATION (A3-2), (1) HX-16 C3-1), PAR 10-001 WAS AN4-10A, ITEM 32 WAS 3 WAS MSZ1042-4, ITEM 43 WAS 2-5 NOTES; FINISH FOR ALL W YELLOW SPRAY PAINT. DESCRIPTION DART AEROSPA HAWKESBURY, ONTARIO DRAWING NO. | MB AJS CP AJS BY ACE | 11.07.27 11.05.16 10.01.26 09.10.15 09.05.13 DATE |
| GROSS WEIGHT TOW CRANK ASSY N | | 53 | 1 | | | 3408A59 HX-15 | BALL PLUNGER SOCKET HEAD CAP SCREW \$ -20 LING X 0.75 LG | McMASTER CARR HASKINS | D B A REV DESIGN CHECK | PILOT HOLE NOT SHT 1 PL, ITEMS: FOR DETAILS, ITE SHT 2 ZN D3 FLAG Ø0.12 HOLE DELE RMV FINISH -041 (-11/3 (AB-3/4-4/-5), A WAS HX15 (B3-1, SHT 1 PL, ITEM 31 AN960-416, ITEM 31 0.75 LG. SHIEETS 2 COMPONENTS NO NEW ISSUE | -3 MATL TO SS (BB-5); FINISH NOW P DRILL FOR 1/4-20 UNF-20 WAS E (BI-5). PER PARTI-113. 51-54 RENUMBERED SEE PREV. REV. M 16 ADDED (VIEWS UPDATED). STELOCATED. SHIT 3 ZONE D3. TELO (SEE NCR 11-495) ZN A3-2), ADD NEW FINISH -051/-053/ DD CALIBRATION (AB-2), (1) HX-16 C3-1), PAR 10-001 WAS AN4-10A, ITEM 32 WAS 3 WAS MSZ1042-4, ITEM 43 WAS 2-5 NOTES; FINISH FOR ALL W YELLOW SPRAY PAINT. DESCRIPTION DART AEROSPA HAWKESBURY, ONTARIO DRAWING NO. D3943 | MB AJS CP AJS BY ACE L | 11.07.21 11.05.16 10.01.26 09.10.15 09.05.13 DATE LTD DA REV. E |
| | | 53 | 1 | | | 3408A59 HX-15 | BALL PLUNGER SOCKET HEAD CAP SCREW \$ -20 LING X 0.75 LG | McMASTER CARR HASKINS | D C C B A REV DESIGN DRAW CHEC MFG. APPROX | PILOT HOLE NOT SHT 1 PL, ITEMS: FOR DETAILS, ITE SHT 2 ZN D3 FLAG Ø0.12 HOLE DELE RMV FINISH -041 (-1/-3 (AB-3/-4/-5), A WAS HX15 (B3-1, SHT 1 PL, ITEM 31 AN960-416, ITEM 31 O.75 LG. SHIEETS 2 COMPONENTS NO NEW ISSUE DSTOW / A WN KED APPR. OVED | 3 MATL TO SS (88-5), FINISH NOW 3P DRILL FOR 14-20 UNF-20 WAS E (81-5). PER PARI1-113. 51-54 RENUMBERED SEE PREV. REV. M 16 ADDED (VIEWS UPDATED). FELOCATED SHT 3 ZONE D3. TED. (SEE NCR 11-495) DR CALBRATION (A8-2). (1) HX-16 C3-1). PAR 10-001 WAS ANA-10A, ITEM 32 WAS 3 WAS MS21042-4, ITEM 43 WAS 2-5 NOTES: FINISH FOR ALL W YELLOW SPRAY PAINT. DESCRIPTION IS DART AEROSPA HAWKESBURY, ONTARIC DRAWING NO. D3943 TITLE | MB AJS CP AJS BY ACE L C, CANAC | 11.07.21 11.05.16 10.01.26 09.10.15 09.05.13 DATE LTD DA REV. II |

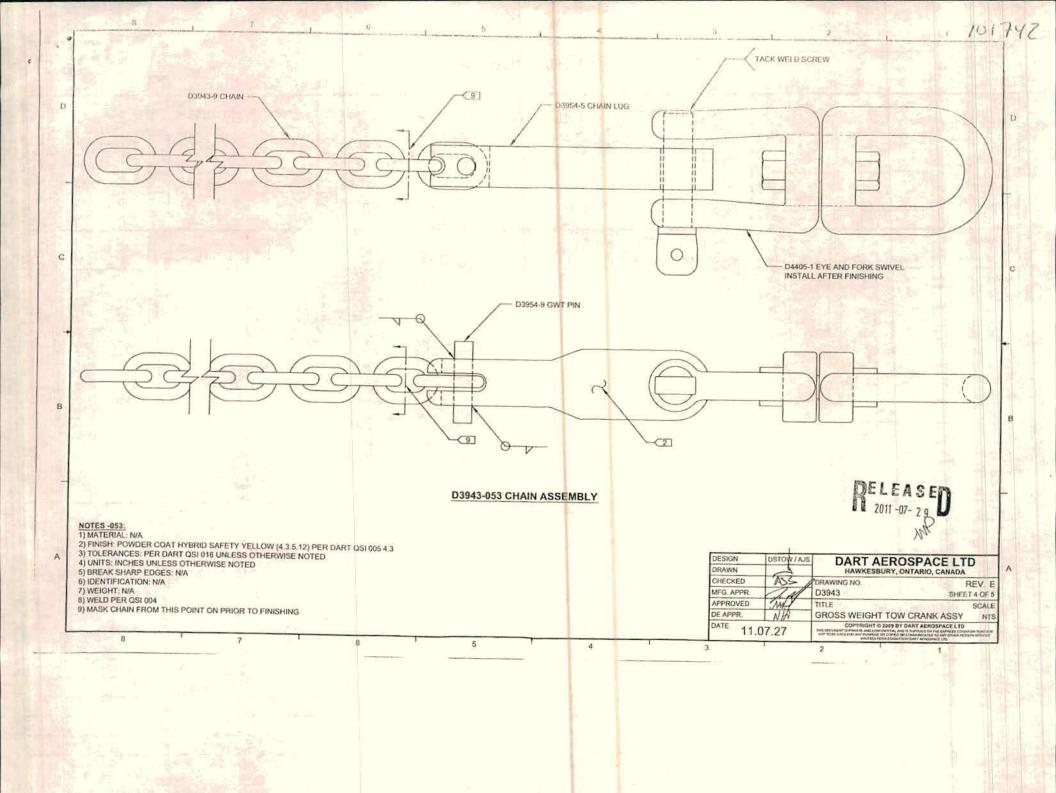
| DQA: Date: QA Closed: Date: | | | | | | | | | | | | DART |
|------------------------------|---------|-------------|-------|-------|------------------------------|-----|----------|--------------------|------------|---------------|--------------------------------------|--------------------|
| OA Closed: | | Date: | | | WORK ORDER NON | -C(| ONFO | RMANCE / UP | | ork Order up | odate only | AEROSPACE |
| QA CIOSCU. | | Date. | 8 | | | | | | | • | - 200 ARCHES - 1 4 5 5 5 5 1 5 4 7 2 | |
| Work Orde | er: | | | | DISPOSITION | | | | AGAINST DE | PARTMENT | /PROCESS | |
| | | | | | Rework | | | Skid-tube | Crosstube | 1 | Water Jet | Engineering |
| Part N | No. | | | | Scrap | | l l | Machining | Small Fab | Pro | d. Eng. Coor. | Quality |
| | | | | | Use-as-is | | Thern | noforming | Finishing | Rec/Stor | re/Packaging | Other |
| NCR I | No | | | _ | Suspected Unapproved | | | Large Fab | Composite |] | Supplier | |
| Root | | | | Desci | ription of work order update | | Initial | Acti | on | Sign & | | -1 |
| Cause | Date | Step | Qty | | or non-conformance | Ch | nief Eng | Descri | ption | Date | Verification | QC Inspector |
| Design | | | | | | | | | | | - | |
| Doc/Data | | | | | | | | | | | | |
| Equip/Tooling | | 1 | | | | | | | | | | |
| Handling/Pre | | | | | | | | | | | | |
| Material | | - | | | | | | | | | | |
| Operator | | | | | | | | | | | | |
| Offset/Setup | | | | | | | | | | | | |
| Process | | | | | | | | | | | | |
| Supplier | | | | | | | | | | | | |
| Training | | | | | | | | | | | | |
| Transport | | | | | | | | | | | | |
| Unapproved | | | | | | | | | | | | |
| | | | | | | FAI | ULT CAT | regory | | | K K K | |
| Landi | ng Gear | | | | General | | | | | _ | | |
| | Bending | 3 | | | Bend | | Folio/P | rogram | | Outside Dim | ensions | Pressure/Forced |
| | Centre | Not Conce | ntric | | BOM/Route | | Grain | | | Over/Under | tolerance | Set-up |
| | Cracks | | | | Broken/Damage/Defect | | Hardwa | re | | Part Incorred | :t | Temperature/Cure |
| | Crimp/I | (ink/Ripple | /Wave | | Burrs | | Inspecti | ion Incomplete/Und | qualified | Part Lost/Mi | ssing | Weld |
| | Cuffs | | | | Contamination | | Instruct | ions Incomplete/Ur | nclear | Part Moved | | Wrong Stock Pulled |
| | Crushin | g | | | Countersink | | Misalig | ned/off center | | Positioned W | | |
| | Heat Tr | eat | | | Cut Too Short | | Mislabe | eled | | Power Loss/S | Surge | Other |
| | | on Strip in | Tube | | Drawing | | Misread | d | | #/ | | |
| | Marks/ | Chatter | | | Drill Holes | | Off-set | | | | | |
| | Turning | Sequence | | | Finish | | Out of 0 | Calibration | | | | |
| | Wave/1 | wist in Tub | oe | | Fit/Function | | Out of S | Sequence | | | | 4 |



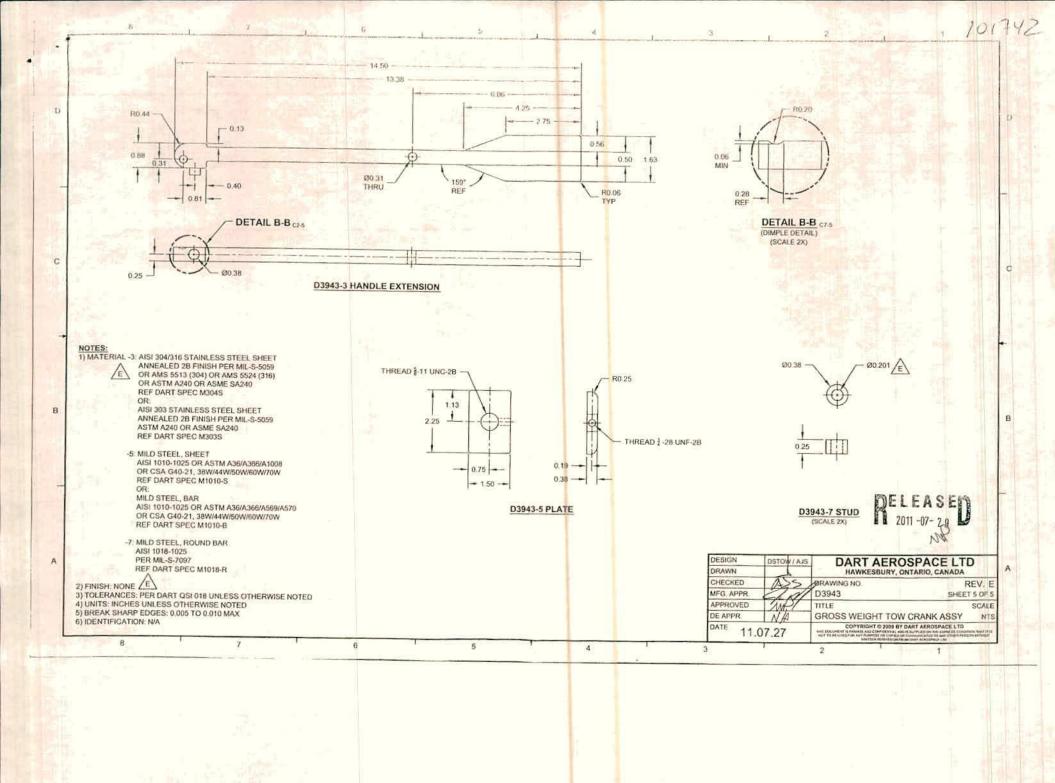
| DQA: | | | Date: | | | | | | | | | | DART |
|---------------------|----------------|----------|------------|-------|-------|------------------------------|-----|--|--------------------|------------|---------------|---------------|--------------------|
| OA Clasadi | | | Date | | | WORK ORDER NON- | -C(| ONFO | RMANCE / UP | | ark Ordan | data anti: T | AEROSPACE |
| QA Closed: | | _ | Date: | | _ | | _ | | | VV | ork Order up | date only | - 101 |
| Work Orde | er: | | | | | DISPOSITION | | | | AGAINST DE | PARTMENT | /PROCESS | |
| | | | | | _ | Rework | | | Skid-tube | Crosstube | 1 | Water Jet | Engineering |
| Part N | ۷o. | | | | _ | Scrap | | 1 | Machining | Small Fab | Pro | d. Eng. Coor. | Quality |
| | | | | | | Use-as-is | | Thern | noforming | Finishing | Rec/Stor | e/Packaging | Other |
| NCR I | No | | | | - | Suspected Unapproved | | | Large Fab | Composite | Supplier | | |
| Root | | | | | Descr | ription of work order update | | Initial | Actio | on | Sign & | | |
| Cause | | Date | Step | Qty | | or non-conformance | Ch | nief Eng | Descrip | otion | Date | Verification | QC Inspector |
| Design | | | | | | | | | | | | | |
| Doc/Data | Tooling ng/Pre | | | | | | | | | | | | |
| Equip/Tooling | \vdash | | | 8 | | | | | | | | | |
| Handling/Pre | | | | | | | | | | | | | |
| Material | | | | | | | | | | | | | |
| Operator | | | | | | | | | | | | | |
| Offset/Setup | \vdash | | | | | | | | | | | | |
| Process Supplier | H | | | | | | | | | | | | |
| Training | \vdash | | | | | | | | | | | | |
| Transport | | | | | | | | | | | | | |
| Unapproved | П | | | | | | | | | | | | |
| | | | | | | | FAI | ULT CAT | TEGORY | | | <u> </u> | |
| Landi | ng Ge | ar | | | | General | | | | | | | |
| | В | ending | | | | Bend | | Folio/P | rogram | | Outside Dim | ensions | Pressure/Forced |
| | C | entre No | t Concer | ntric | | BOM/Route | | Grain | | | Over/Under | tolerance | Set-up |
| | C | racks | | | | Broken/Damage/Defect | | Hardwa | re | | Part Incorred | t . | Temperature/Cure |
| | C | rimp/Kin | k/Ripple | /Wave | | Burrs | | Inspecti | on Incomplete/Unc | qualified | Part Lost/Mi | ssing | Weld |
| | C | uffs | | | | Contamination | | Instruct | ions Incomplete/Ur | nclear | Part Moved | | Wrong Stock Pulled |
| | C | rushing | | | | Countersink | | Misalig | ned/off center | | Positioned W | /rong | |
| | Н | eat Trea | t | | | Cut Too Short | | Mislabe | led | | Power Loss/S | Surge | Other |
| | $\overline{}$ | | Strip in | Tube | | Drawing | | Misread | 1 | | | | |
| | | 1arks/Ch | | | | Drill Holes | | Off-set | | | | | |
| | | | equence | | | Finish | | The state of the s | Calibration | | | | |
| | W | /ave/Tw | ist in Tub | e | | Fit/Function | | Out of S | equence | | | | |



| DQA: | | | | | | | | | | | | DART |
|----------------------|-----------|------------|-------|-------|------------------------------|-----|----------|----------------------------|--------|---------------|---|--------------------|
| QA Closed: | | Date: | | | WORK ORDER NON- | -C(| ONFO | RMANCE / UPDATE | 14 | oal: Oadoa | data and | AEROSPACE ' |
| QA Closed: | | Date. | | _ | | _ | | | VV | ork Order up | date only | |
| Work Orde | er: | | | | DISPOSITION | | | AGAI | NST DE | PARTMENT | /PROCESS | |
| | | | | | Rework | | | Skid-tube Crosst | ube | 1 | Water Jet | Engineering |
| Part N | lo. | | | | Scrap | | | Machining Small | - | Pro | d. Eng. Coor. | Quality |
| | | | | | Use-as-is | | Therr | moforming Finis | ning | - | re/Packaging | Other |
| NCR N | lo | | | _ | Suspected Unapproved | | | Large Fab Compo | site |] | Supplier | |
| Root | | | | Desci | ription of work order update | | Initial | Action | | Sign & | | |
| Cause | Date | Step | Qty | | or non-conformance | Ch | nief Eng | Description | | Date | Verification | QC Inspector |
| Design | | | | | | | | | | | | |
| Doc/Data | | 1 | | | | | | | | | | |
| Equip/Tooling | _ | | | | | | | | | | | |
| Handling/Pre | | | | | | | | | | | | |
| Material | _ | | | | | | | | | | | |
| Operator | _ | | | | | | | | | | | |
| Offset/Setup | _ | | | | | | | | | | | |
| Process | _ | | | | | | | | | | | |
| Supplier Training | - | | | | | | | | | | | |
| Transport | | | | | | | | | | | | |
| Unapproved | - | | | | | | | | | | | |
| элэрготса | | 1 | | | | FAI | ULT CAT | TEGORY | | | 17 | |
| Landir | ng Gear | | | | General | | | | | | | |
| | Bending | | | | Bend | | Folio/P | rogram | | Outside Dim | ensions | Pressure/Forced |
| | Centre N | ot Concer | ntric | | BOM/Route | | Grain | A Circ Option Large | | Over/Under | - AND | Set-up |
| | Cracks | | | | Broken/Damage/Defect | | Hardwa | are | | Part Incorrec | t – | Temperature/Cure |
| | Crimp/Ki | nk/Ripple | /Wave | | Burrs | | Inspecti | ion Incomplete/Unqualified | | Part Lost/Mi | ssing | Weld |
| | Cuffs | | | | Contamination | | Instruct | ions Incomplete/Unclear | | Part Moved | | Wrong Stock Pulled |
| | Crushing | | | | Countersink | | Misalig | ned/off center | | Positioned W | /rong | - |
| | Heat Trea | at | | | Cut Too Short | | Mislabe | eled | | Power Loss/S | Surge | Other |
| | Inspectio | | Tube | | Drawing | | Misread | i i | | | | |
| | Marks/Ch | | | | Drill Holes | | Off-set | | | | | |
| Į. | Turning S | | | | Finish | | 1 | Calibration | | | | |
| | Wave/Tu | ist in Tuh | 10 | | Fit/Function | | Out of s | Seguence | | | | |



| DQA: | Date: | | | | | | | | | | | | DART |
|---------------|----------------|-----------|----------------------|---|------|------------------------------|----------|-----------|--|------------|---------------|--------------------------|--|
| QA Closed: | | | Date: | | | WORK ORDER NON- | -C(| ONFO | RMANCE / U | | ork Order up | ndate only | AEROSPACE |
| | | | | | | DISDOSITION | | | | | • | ENDONOMINE WINDOW | |
| Work Orde | er: _ | | | | | DISPOSITION | | 1 | | AGAINST DE | PARTMENT | PROCESS | |
| | | | | | _ | Rework | | | Skid-tube | Crosstube | | Water Jet | Engineering |
| Part N | No | | | | _ | Scrap | | | Machining | Small Fab | - | d. Eng. Coor. | Quality |
| | | | | | | Use-as-is | | Thern | noforming | Finishing | Rec/Stor | re/Packaging | Other |
| NCR | No | | | | | Suspected Unapproved | | | Large Fab | Composite |] | Supplier | |
| Root | | | | | Desc | ription of work order update | | Initial | Act | ion | Sign & | | u., |
| Cause | | Date | Step | Qty | | or non-conformance | Ch | nief Eng | Descr | ription | Date | Verification | QC Inspector |
| Design | Ш | | | | | | | | | | | | |
| Doc/Data | Tooling ng/Pre | | | | | | | | | | | | |
| Equip/Tooling | Ш | | | | | | | | | | | | |
| Handling/Pre | Ш | | | | | | | | | | | | |
| Material | Н | | | | | | | | | | | _ | |
| Operator | Н | | | | | | | | | | | - E | |
| Offset/Setup | Н | | | | | | | | | | | | |
| Process | Н | | | | | | | | | | | | |
| Supplier | \vdash | | | | | | | | | | | | |
| Training | H | | | | | | | | | | | | |
| Transport | \vdash | | | | | | | | | | | - | |
| Unapproved | | | | | | | EAI | III T CAT | EGORY | | | | |
| Landi | na Ge | ar | | | | General | FA | OLI CAI | EGORT | | | - | |
| 201101 | | ending | | | | Bend | | Folio/P | rogram | | Outside Dim | ensions [| Pressure/Forced |
| | - | entre No | t Concer | ntric | | BOM/Route | - | Grain | TOBIATT | - | Over/Under | Congression Constitution | Set-up |
| | | racks | | | | Broken/Damage/Defect | | Hardwa | re | | Part Incorrec | | Temperature/Cure |
| | \vdash | rimp/Kin | k/Ripple | /Wave | | Burrs | \vdash | 1 | on Incomplete/Ur | ngualified | Part Lost/Mi | <u> </u> | Weld |
| | | uffs | 0.000 DO #10 # 0.000 | *************************************** | | Contamination | | 1 | ions Incomplete/L | | Part Moved | · – | Wrong Stock Pulled |
| | | rushing | | | | Countersink | | 1 | ned/off center | | Positioned W | | |
| | | eat Trea | t | | | Cut Too Short | | Mislabe | MACHINE STREET, STREET | | Power Loss/S | | Other |
| | - | spection | | Tube | | Drawing | | Misread | | | 1 | 4 3 | Armini Ar |
| | N | 1arks/Ch | atter | | | Drill Holes | | Off-set | | | | | |
| | Т | urning Se | equence | | | Finish | | Out of 0 | Calibration | | | | |
| | V | /ave/Twi | st in Tub | e | | Fit/Function | | Out of S | equence | | | | |



| DQA: | | Date: | | | | | - | | DADT |
|---------------|------------|------------|-------|----------------------------------|-----------|---|--------------|--------------------------|---------------------|
| QA Closed: | | Date: | | WORK ORDER NON | I-CONFO | RMANCE / UPDATE | Work Order u | ndate only | AEROSPACE |
| QA CIOSCO. | | Dute. | | | | | | 11 | - A 6 |
| Work Order: | | | | DISPOSITION | | AGAINS | T DEPARTMENT | /PROCESS | |
| Part No | | | | Rework Scrap | | Skid-tube Crosstube Machining Small Fal | | Water Jet od. Eng. Coor. | Engineering Quality |
| NCR No | • | | | Use-as-is Suspected Unapproved | Thern | noforming Finishing Large Fab Composite | | re/Packaging Supplier | Other |
| Root | T | | | Description of work order update | Initial | Action | Sign & | | |
| Cause | Date | Step | Qty | or non-conformance | Chief Eng | Description | Date | Verification | QC Inspector |
| Design | | | | | | 15 3000 15 1000 | | 131113331311 | - Semepeone |
| Doc/Data | | 73. | | | | | × | | |
| Equip/Tooling | 1 | | | _ | 1 | | | | |
| Handling/Pre | | | | | | | | | |
| Material | | | | | | | | | |
| Operator | | | | | | | | | |
| Offset/Setup | - | | | | | 11.4 | | | |
| Process | 4 | | | | | -1 | | | |
| Supplier | 200 | P. | | | | | | | |
| Training | | | | 13 | | | 12. | | |
| Transport | | | | | | | | | |
| Unapproved | | | | | | | | -4: | + |
| | | | | | FAULT CAT | TEGORY | | 1 2 74 | |
| Landing | Gear | | 30 | General | | | | Date Plan Inches | |
| | Bending | | | Bend | Folio/P | rogram | Outside Dim | ensions | Pressure/Forced |
| | Centre No | t Concer | ntric | BOM/Route | Grain | | Over/Under | tolerance | Set-up |
| | Cracks | | | Broken/Damage/Defect | Hardwa | re | Part Incorre | ct | Temperature/Cure |
| b | Crimp/Kir | k/Ripple | /Wave | Burrs | Inspecti | on Incomplete/Unqualified | Part Lost/M | issing | Weld |
| | Cuffs | | | Contamination | Instruct | ions Incomplete/Unclear | Part Moved | | Wrong Stock Pulled |
| | Crushing | | | Countersink | Misalig | ned/off center | Positioned V | Vrong | |
| 1 | Heat Trea | t | | Cut Too Short | Mislabe | eled | Power Loss/ | Surge | Other |
| | Inspection | Strip in | Tube | Drawing | Misread | f | | _ | |
| | Marks/Ch | atter | | Drill Holes | Off-set | | | | |
| 1 - | Turning S | equence | | Finish | Out of C | Calibration | | P.S. | |
| | Wave/Tw | ist in Tub | e | Fit/Function | Out of S | equence | | 110 | |